3531.65364

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application		I hereby certify that this paper is being deposited with the			
Applicant:	Seyama et al.	 United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date. 			
Serial No.	09/820,047	August 23, 2004 Date M. Jole Registration No. 37,538			
Filed:	March 28, 2001	F-CLASS.WCM Attorney for Applicant Appr. February 20, 1998			
	I VALVE MAGNETORESISTIVE SOR HAVING CPP STRUCTURE	RECEIVED			
Art Unit:	2652	SEP 0 2 2004			
Examiner:	Cao, Allen T.	Technology Center 2600			

<u>AMENDMENT B</u>

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 25, 2004, please amend the above-identified Application as follows:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Seyama et al.

Serial No. 09/820,047

Filed: March 28, 2001

For: SPIN VALVE MAGNETORESISTIVE SENSOR HAVING CPP STRUCTURE

Art Unit: 2652

Examiner: Cao, Allen T.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

August 25, 2004
Date
F-CLASS.WCM
Appr. February 20, 1998

Registration No. 37,538
Attorney for Applicant

RECEIVED

SEP 0 2 2004

Technology Center 2600

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Sir:

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Transmitted herewith is a communication regarding the above-identified application.

Charge \$_____ to Deposit Account No. 07-2069.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate		Additional Fee			
T . 1 O1 :				010.00	¢				
Total Claims	<u> 10 </u>	- 43	= 0	x \$18.00	= \$	0.00			
Independent Clain	ns <u>2</u>	- 10	= 0	x \$86.00	= \$.	0.00			
Fee for Multiple I	Dependent Claims			\$290.00	= \$				
Total Additional Fee						0.00			
	Small Entity Fee (reduced by half)								
(X) Amendm	ent B.								
(X) Petition f	Petition for Extension of Time (in duplicate), with check for \$420.00.								
() A check	in the amount of \$_	is at	tached.						

- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

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